Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 10/18/2021 Revision date: 05/11/2020 Supersedes: 08/25/2017

Version: 1.5

SECTION 1: Identification of the s	substance/mixture and of the company/undertaking
1.1. Product identifier	
Product form	: Mixture
Trade name	: O'REILLY'S BRAKE PARTS CLEANER CARB COMPLIANT 14 OZ.
Product code	: 46580
1.2. Relevant identified uses of the s	ubstance or mixture and uses advised against
Use of the substance/mixture	: Brake Parts Cleaner
1.3. Details of the supplier of the safe	ety data sheet
O'Reilly Auto Parts	
233 South Patterson	
Springfield, Missouri 65802	
T 417-862-2674	
1.4. Emergency telephone number	
Emergency number	: CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International)
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SECTION 2: Hazards identificatio	
2.1. Classification of the substance of	or mixture
GHS US classification	
Flammable aerosol Category 2	H223 Flammable aerosol
Gases under pressure Compressed gas	H280 Contains gas under pressure; may explode if heated
Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category	H315 Causes skin irritation 2A H319 Causes serious eye irritation
Full text of H- and EUH-statements: see sect	
2.2. Label elements	
GHS US labeling	
Hazard pictograms (GHS US)	
Signal word (GHS US)	: Danger
Hazard statements (GHS US)	: H223 - Flammable aerosol
	H280 - Contains gas under pressure; may explode if heated H315 - Causes skin irritation
	H319 - Causes skin initiation H319 - Causes serious eye irritation
Precautionary statements (GHS US)	: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. N
	smoking.
	P211 - Do not spray on an open flame or other ignition source.
	P251 - Pressurized container: Do not pierce or burn, even after use. P264 - Wash affected areas thoroughly after handling
	P280 - Wear protective gloves, protective clothing, eye protection, face protection
	P302+P352 - If on skin: Wash with plenty of soap and water
	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing. P321 - Specific treatment: See section 4.1 on SDS
	P332+P313 - If skin irritation occurs: Get medical advice/attention.
	P337+P313 - If eye irritation persists: Get medical advice/attention.
	P362+P364 - Take off contaminated clothing and wash it before reuse. P410+P403 - Protect from sunlight. Store in a well-ventilated place.
	P410+P403 - Protect from sunlight. Store in a weir-ventilated place. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
2.3. Other hazards	
Other hazards which do not result in classification	: Contains gas under pressure; may explode if heated. None under normal conditions.
2.4. Unknown acute toxicity (GHS US	5)
No data available	

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 3: Composition/Information on ingredients

3.1. **Substances**

Not applicable

3.2. **Mixtures**

Name	Product identifier	%	GHS US classification
Acetone	(CAS-No.) 67-64-1	70 – 85	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Heptane, Branched Cyclic	(CAS-No.) 426260-76-6	9.418 – 9.81	Flam. Liq. 1, H224 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
Carbon Dioxide, Liquefied, Under Pressure	(CAS-No.) 124-38-9	5 – 10	Press. Gas (Comp.), H280
n-Heptane	(CAS-No.) 142-82-5	2.453 – 4.415	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Allow affected person to breathe fres air. Allow the victim to rest. Cough.
First-aid measures after skin contact	: Repeated exposure may cause skin dryness or cracking. Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attentio
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Direct contact with the eyes is likely to be irritating. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
4.2. Most important symptoms and ef	fects, both acute and delayed
Symptoms/effects	: Suspected of damaging fertility or the unborn child.
Symptoms/effects after inhalation	: Coughing. May cause an allergy or asthma symptoms or breathing difficulties if inhaled. Irritation of the respiratory tract. May cause drowsiness or dizziness. Shortness of breath.
Symptoms/effects after skin contact	: Itching. Red skin. Causes skin irritation.
Symptoms/effects after eye contact	: May cause slight eye irritation . May cause severe irritation. Irritation of the eye tissue. Inflammation/damage of the eye tissue. Redness of the eye tissue. Causes serious eye irritation.
Symptoms/effects after ingestion	: May be harmful if swallowed and enters airways. May be fatal if swallowed and enters airways
4.3. Indication of any immediate med	ical attention and special treatment needed
No additional information available	
SECTION 5: Firefighting measures	

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the sul	bstance or mixture
Fire hazard	: Flammable aerosol.
Explosion hazard	: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.
5.3. Advice for firefighters	
Firefighting instructions	 Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. DO NOT fight fire when fir reaches explosives. Evacuate area.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
Other information	: Aerosol Level 2.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 6: Accidental release mea	
	quipment and emergency procedures
General measures	: No open flames. No smoking. Isolate from fire, if possible, without unnecessary risk. Remove ignition sources. Use special care to avoid static electric charges.
6.1.1. For non-emergency personnel Protective equipment Emergency procedures	: Gloves. Safety glasses. : Evacuate unnecessary personnel.
6.1.2. For emergency responders Protective equipment Emergency procedures	: Avoid breathing dust,fume,gas,mist,vapor spray. Equip cleanup crew with proper protection. : Ventilate area.
6.2. Environmental precautions	
Prevent entry to sewers and public waters. Not	ify authorities if liquid enters sewers or public waters.
6.3. Methods and material for containm	ient and cleaning up
For containment	: Dam up the liquid spill. Contain released product, pump into suitable containers. Plug the leak, cut off the supply.
Methods for cleaning up	: Store away from other materials.
6.4. Reference to other sections	
See Heading 8. Exposure controls and persona	al protection.
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	: Hazardous waste due to potential risk of explosion. Pressurized container: Do not pierce or burn, even after use.
Precautions for safe handling	Avoid breathing dust,fume,gas,mist,vapor spray. Use only outdoors or in a well-ventilated a Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formal of vapor. Do not spray on an open flame or other ignition source. Obtain special instructions Do not handle until all safety precautions have been read and understood.
Hygiene measures	: Do not eat, drink or smoke when using this product. Wash contaminated clothing before reu Always wash hands after handling the product. Remove contaminated clothes. Separate working clothes from town clothes. Launder separately. Take off immediately all contaminal clothing and wash it before reuse. Observe normal hygiene standards. Keep container tight closed. Observe strict hygiene. Reduce/avoid exposure and/or contact. Observe very strict hygiene - avoid contact. Wash affected areas thoroughly after handling.
7.2. Conditions for safe storage, includ	ling any incompatibilities
Technical measures	 Comply with applicable regulations. Ground/bond container and receiving equipment. Ensure adequate ventilation, especially in confined areas. Proper grounding procedures to avoid static electricity should be followed.
Storage conditions	 Keep container tightly closed. Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight. Heat sources.
Storage area	: Store in a well-ventilated place.
7.3. Specific end use(s)	

Follow Label Directions.

SECTION 8: Exposure controls/personal protection

8.1. **Control parameters** O'REILLY'S BRAKE PARTS CLEANER CARB COMPLIANT 14 OZ. No additional information available n-Heptane (142-82-5) **USA - ACGIH - Occupational Exposure Limits** ACGIH OEL TWA [ppm] 400 ppm ACGIH OEL STEL [ppm] 500 ppm Heptane, Branched Cyclic (426260-76-6) **USA - ACGIH - Occupational Exposure Limits** ACGIH OEL TWA [ppm] 400 ppm ACGIH OEL STEL [ppm] 500 ppm

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

USA - OSHA - Occupational Exposure Limits	
OSHA PEL (TWA) [2]	500 ppm
Carbon Dioxide, Liquefied, Under Pressure (124-38-9)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	9000 mg/m³
ACGIH OEL TWA [ppm]	5000 ppm
ACGIH OEL STEL	54000
ACGIH OEL STEL [ppm]	30000 ppm
USA - OSHA - Occupational Exposure Limits	
OSHA PEL (TWA) [1]	9000 mg/m³
OSHA PEL (TWA) [2]	5000 ppm
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL (TWA)	9000 mg/m³
NIOSH REL TWA [ppm]	5000 ppm
NIOSH REL (Ceiling)	54000 mg/m ³
NIOSH REL C [ppm]	30000 ppm
Acetone (67-64-1)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	1188 mg/m ³
ACGIH OEL TWA [ppm]	500 ppm
ACGIH OEL STEL	1782 mg/m ³
ACGIH OEL STEL [ppm]	750 ppm
USA - OSHA - Occupational Exposure Limits	
OSHA PEL (TWA) [1]	2400 mg/m ³
OSHA PEL (TWA) [2]	1000 ppm
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL (TWA)	590 mg/m³
NIOSH REL TWA [ppm]	250 ppm

8.2. Appropriate engineering controls

Appropriate engineering controls Environmental exposure controls : Local exhaust venilation, vent hoods . Ensure good ventilation of the work station. : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Gloves. Safety glasses. Avoid all unnecessary exposure.

Materials for protective clothing:

GIVE EXCELLENT RESISTANCE:

Hand protection:

Wear protective gloves

Eye protection:

Chemical goggles or safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. Wear appropriate mask

Personal protective equipment symbol(s):



Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Other information:

Do not eat, drink or smoke during use.	
SECTION 9: Physical and chemical p	roperties
9.1. Information on basic physical and ch	iemical properties
Physical state	: Gas
Appearance	: Liquid.
Color	: Colourless to light yellow.
Odor	: Solvent-like odour. Acetone odour.
Odor threshold	: No data available
рН	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: < -78 °C (Lowest Component-Acetone)
Boiling point	: 56.11 °C (Lowest Component-Acetone)
Flash point	: -18 °C (Lowest Component-Acetone)
Auto-ignition temperature	: 385 °C (Lowest Component-Acetone)
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: 247 hPa
Relative vapor density at 20 °C	: No data available
Relative density	: 0.78
Solubility	: Moderately soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Partition coefficient n-octanol/water (Log Kow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Heating may cause a fire or explosion.
Oxidizing properties	: No data available
Explosion limits	: 1.2 – 7.1 vol % (Lowest Component-Acetone)
9.2. Other information	
VOC content	: 9.8 %
Gas group	: Compressed gas
SECTION 10: Stability and reactivity	
10.1. Reactivity	
No additional information available	
10.2. Chemical stability	
Flammable aerosol. Contains gas under pressure ignition.	; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of
10.3. Possibility of hazardous reactions	
Not established.	
10.4. Conditions to avoid	
Direct sunlight. Extremely high or low temperature	es. Heat. Sparks. Open flame. Overheating.
10.5. Incompatible materials	
Strong acids. Strong bases.	
10.6. Hazardous decomposition products	
Toxic fume Carbon monoxide. Carbon dioxide.	
SECTION 11: Toxicological informati	on
11.1. Information on toxicological effects	
	Not started
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

n-Heptane (142-82-5)	
LD50 oral rat	> 5000 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Read- across, Oral, 14 day(s))
LD50 dermal rabbit	> 2000 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Read-across, Dermal, 14 day(s))
LC50 Inhalation - Rat	> 29.29 mg/l/4h (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours))
Heptane, Branched Cyclic (426260-76	j-6)
LD50 oral rat	> 5000 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Read- across, Oral, 14 day(s))
LD50 dermal rabbit	> 2000 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Read-across, Dermal, 14 day(s))
LC50 Inhalation - Rat	> 29.29 mg/l/4h (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours))
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
n-Heptane (142-82-5)	
STOT-single exposure	May cause drowsiness or dizziness.
Heptane, Branched Cyclic (426260-76	5-6)
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	Not classified

STOT-repeated exposure	: Not classified
Aspiration hazard Viscosity, kinematic	: Not classified : No data available
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/effects	: Suspected of damaging fertility or the unborn child.
Symptoms/effects after inhalation	: Coughing. May cause an allergy or asthma symptoms or breathing difficulties if inhaled. Irritation of the respiratory tract. May cause drowsiness or dizziness. Shortness of breath.
Symptoms/effects after skin contact	: Itching. Red skin. Causes skin irritation.
Symptoms/effects after eye contact	 May cause slight eye irritation. May cause severe irritation. Irritation of the eye tissue. Inflammation/damage of the eye tissue. Redness of the eye tissue. Causes serious eye irritation.
Symptoms/effects after ingestion	: May be harmful if swallowed and enters airways. May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

Benzene (71-43-2)		
LC50 - Fish [1]	5.3 mg/l (Equivalent or similar to OECD 203, 96 h, Oncorhynchus mykiss, Flow-through system, Fresh water, Experimental value)	
EC50 - Crustacea [1]	10 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)	
ErC50 algae	100 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)	
Carbon Dioxide, Liquefied, Under Pressure (124-38-9)		
LC50 - Fish [1]	35 mg/l (96 h, Salmo gairdneri, Literature study, Lethal)	
2.2. Persistence and degradability		
O'REILLY'S BRAKE PARTS CLEANER CA	RB COMPLIANT 14 OZ.	
Persistence and degradability	Not established.	
Benzene (71-43-2)		
Persistence and degradability	Readily biodegradable in water. Ozonation in water. Forming sediments in water. Biodegradable in the soil. Low potential for adsorption in soil. Photolysis in the air. Not established.	
Biochemical oxygen demand (BOD)	2.18 g O ₂ /g substance	

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Benzene (71-43-2)	
Chemical oxygen demand (COD)	2.15 g O ₂ /g substance
ThOD	3.1 g O ₂ /g substance
BOD (% of ThOD)	0.7
n-Heptane (142-82-5)	
Persistence and degradability	Readily biodegradable in water. Forming sediments in water. Biodegradable in the soil. Low potential for adsorption in soil. Photolysis in the air. Not established.
Biochemical oxygen demand (BOD)	1.92 g O ₂ /g substance
Chemical oxygen demand (COD)	0.06 g O ₂ /g substance
ThOD	3.52 g O ₂ /g substance
Heptane, Branched Cyclic (426260-76-6)	
Persistence and degradability	May cause long-term adverse effects in the environment.
Carbon Dioxide, Liquefied, Under Pressure (1	24-38-9)
Persistence and degradability	Biodegradability: not applicable. Not established.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)
12.3. Bioaccumulative potential	
O'REILLY'S BRAKE PARTS CLEANER CARB	COMPLIANT 14 OZ.
Bioaccumulative potential	Not established.
Benzene (71-43-2)	
BCF - Fish [1]	< 10 (OECD 305: Bioconcentration: Flow-Through Fish Test, 3 day(s), Leuciscus idus, Flow-
	through system, Fresh water, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	2.13 (Experimental value, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500). Not established.
n-Heptane (142-82-5)	
BCF - Other aquatic organisms [1]	552 (BCFBAF v3.00, Calculated value)
Partition coefficient n-octanol/water (Log Pow)	4.66 (Experimental value)
Bioaccumulative potential	Potential for bioaccumulation ($4 \ge Log$ Kow ≤ 5). Not established.
Heptane, Branched Cyclic (426260-76-6)	
Bioaccumulative potential	Not established.
Carbon Dioxide, Liquefied, Under Pressure (1	24-38-9)
Partition coefficient n-octanol/water (Log Pow)	0.83 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4). Not established.
12.4. Mobility in soil	
Benzene (71-43-2)	
Surface tension	0.029 N/m (20 °C)
Partition coefficient n-octanol/water (Log Koc)	2.13 (log Koc, Calculated value)
Ecology - soil	Low potential for adsorption in soil.
n-Heptane (142-82-5)	
Surface tension	19.66 mN/m (25 °C)
Partition coefficient n-octanol/water (Log Koc)	2.38 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Low potential for adsorption in soil.
Carbon Dioxide, Liquefied, Under Pressure (1	24-38-9)
Ecology - soil	Not applicable (gas).
12.5. Other adverse effects	
Effect on global warming	: No known effects from this product.
	: Avoid release to the environment.
Other information SECTION 13: Disposal considerations	: Avoid release to the environment.
	: Avoid release to the environment.
SECTION 13: Disposal considerations	 Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations. Container under pressure. Do not drill or burn even after use. Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.
SECTION 13: Disposal considerations 13.1. Waste treatment methods	 Dispose in a safe manner in accordance with local/national regulations. Container under pressure. Do not drill or burn even after use. Dispose of contents/container to appropriate
SECTION 13: Disposal considerations 13.1. Waste treatment methods Product/Packaging disposal recommendations	Dispose in a safe manner in accordance with local/national regulations. Container under pressure. Do not drill or burn even after use. Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 14: Transport information

Department of Transportation (DOT) In accordance with DOT	
US DOT (ground) (DOT)	: UN1950 Aerosols (Flammable, (each not exceeding 1 L capacity)), 2.1
UN-No.(DOT)	: UN1950
Proper Shipping Name (DOT)	Aerosols
	Flammable, (each not exceeding 1 L capacity)
Class (DOT)	: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
Hazard labels (DOT)	: LTD QTY - Limited quantity
DOT Packaging Non Bulk (49 CFR 173.xxx)	: None
DOT Packaging Bulk (49 CFR 173.xxx)	: None
DOT Special Provisions (49 CFR 172.102)	: N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.
DOT Packaging Exceptions (49 CFR 173.xxx)	: 306
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 75 kg
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 150 kg
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	: 48 - Stow "away from" sources of heat,87 - Stow "separated from" Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials
Other information	: No supplementary information available.
Transport by sea	
UN-No. (IMDG)	: 1950
Class (IMDG)	: 2.1 - Flammable gases
Air transport	
UN-No. (IATA)	: 1950
Proper Shipping Name (IATA)	: Aerosols
Class (IATA)	: 2.1 - Gases : Flammable

SECTION 15: Regulatory information		
15.1. US Federal regulations		
O'REILLY'S BRAKE PARTS CLEANER CARB	COMPLIANT 14 OZ.	
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard Fire hazard Immediate (acute) health hazard Sudden release of pressure hazard	
Benzene (71-43-2)		
Listed on the United States TSCA (Toxic Substan Subject to reporting requirements of United States		
CERCLA RQ	10 lb	
SARA Section 313 - Emission Reporting	1 %	
n-Heptane (142-82-5)		
Listed on the United States TSCA (Toxic Substan	ces Control Act) inventory	
Heptane, Branched Cyclic (426260-76-6)		
Listed on the United States TSCA (Toxic Substan	ces Control Act) inventory	
SARA Section 311/312 Hazard Classes	Fire hazard Immediate (acute) health hazard Delayed (chronic) health hazard	

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Carbon Dioxide, Liquefied, Under Pressure (124-38-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
SARA Section 311/312 Hazard Classes	Sudden release of pressure hazard Immediate (acute) health hazard

15.2. International regulations

CANADA

O'REILLY'S BRAKE PARTS CLEANER CARB COMPLIANT 14 OZ.			
WHMIS Classification	Class B Division 5 - Flammable Aerosol		
Benzene (71-43-2)			
Listed on the Canadian DSL (Domestic Substances List)			
n-Heptane (142-82-5)			
Listed on the Canadian DSL (Domestic Substances List)			
Heptane, Branched Cyclic (426260-76-6)			
Listed on the Canadian DSL (Domestic Substances List)			
WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects		
Carbon Dioxide, Liquefied, Under Pressure (124-38-9)			
Listed on the Canadian DSL (Domestic Substances List)			

EU-Regulations

n-Heptane (142-82-5)
Heptane, Branched Cyclic (426260-76-6)
Carbon Dioxide, Liquefied, Under Pressure (124-38-9)

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flam. Liq. 2H225Eye Irrit. 2H319STOT SE 3H336Aquatic Chronic 2H411

Full text of H- and EUH-statements: see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

15.2.2. National regulations

Benzene (71-43-2)	
Listed on IARC (International Agency for Research on Cancer) Listed as carcinogen on NTP (National Toxicology Program) Listed on EPA Hazardous Air Pollutant (HAPS)	
n-Heptane (142-82-5)	
Heptane, Branched Cyclic (426260-76-6)	
Carbon Dioxide, Liquefied, Under Pressure (124-38-9)	

15.3. US State regulations

O'REILLY'S BRAKE PARTS CLEANER CARB COMPLIANT 14 OZ.()				
U.S California - Proposition 65 - Carcinogens List		Yes		
U.S California - Proposition 65 - Developmental Toxicity		Yes		
U.S California - Proposition 65 - Reproductive Toxicity - Female		No		
U.S California - Proposition 65 - Reproductive Toxicity - Male		Yes		
State or local regulations		U.S California - Proposition 65		
Benzene (71-43-2)	Benzene (71-43-2)			
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
Yes	Yes	No	Yes	

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

n-Heptane (142-82-5)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
Heptane, Branched Cyclic	; (426260-76-6)			
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
Carbon Dioxide, Liquefied	I, Under Pressure (124-38-9)			
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
Benzene (71-43-2)				
State or local regulations				
U.S Massachusetts - Righ U.S New Jersey - Right to U.S. – New York City – Righ U.S Pennsylvania - RTK (Know Hazardous Substance to Know Hazardous Substa	e List inces List		
n-Heptane (142-82-5)				
State or local regulations				
U.S Massachusetts - Righ U.S New Jersey - Right to	Now Hazardous Substance Not to Know Hazardous Substa	List	ions	
Carbon Dioxide, Liquefied	I, Under Pressure (124-38-9))		
State or local regulations				
U.S Massachusetts - Righ U.S New Jersey - Right to U.S. – New York City – Righ U.S Pennsylvania - RTK (Now Hazardous Substance Not to Know Hazardous Substa	e List nces List		
SECTION 16: Other int	formation			

Other information

: None.

Full text of H-phrases:

in er ripinaeeer	
H223	Flammable aerosol
H224	Extremely flammable liquid and vapor
H225	Highly flammable liquid and vapor
H280	Contains gas under pressure; may explode if heated
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

NFPA health hazard

: 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

NFPA fire hazard

: 3 - Liquids and solids (including finely divided suspended

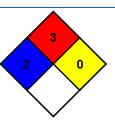
solids) that can be ignited under almost all ambient temperature conditions.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

NFPA reactivity

: 0 - Material that in themselves are normally stable, even under fire conditions.



Hazard Rating	
Health	: 2 Moderate Hazard - Temporary or minor injury may occur
Flammability	: 3 Serious Hazard
Physical	: 1 Slight Hazard
Personal protection	: B

The Supplier identified in Section 1 of this SDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product

Disclaimer: The information and recommendations contained herein are based upon tests believed to be reliable. However, the manufacturer/distributor of this product does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. The manufacturer/distributor assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.